



2018
ORC Club One
Design Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **142144**
 Issued On **05/03/2018**
 ORC Ref **GER30000776**
 VPP Ver. **2018 1.00**
 Valid until **01/01/2019**

Crew Weight

Default 456kg
 Maximum **280kg**
 Minimum* **195kg**
*when applied by the NoR and SI
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	620.6	0.9668
Double H.OSN	614.9	0.9758
Non Spin GPH	646.6	0.9279
Non Spin OSN	634.1	0.9462

Sails Limitations

Headsails **5** Spinnakers **3**

Asymmetric on centerline

Spinnaker configuration
 Symmetric: **No**
 Asymmetric: **Yes 72.28**
 Flying H/S: **No**
 Spin. Pole: **No**

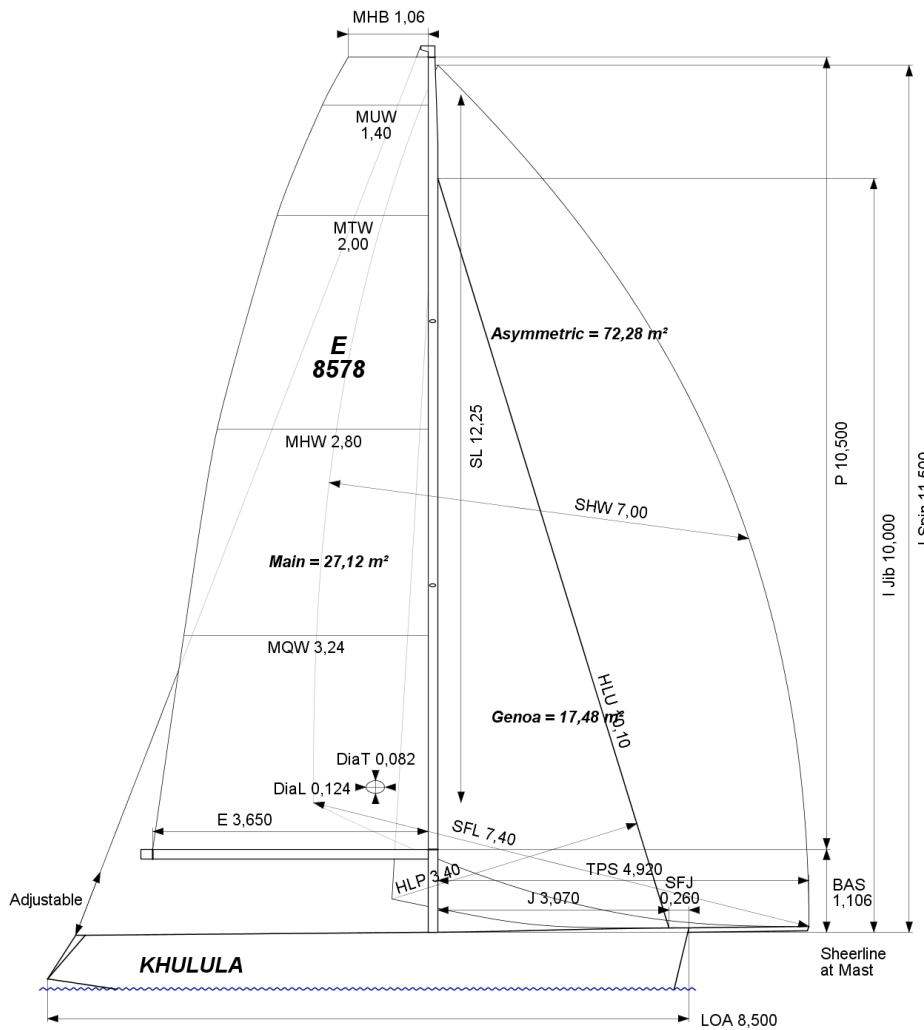
Class Division Length

CDL = **7.735**

Stability (Measured)

Limit Positive Stab.: **123.0°**
 Stability Index: **119.0**

Owner



BOAT	GPH	HULL
Name KHULULA Sail Nr E85 78	605.0	Data File E8578 LOA 8.500m Offset File S850.OD MB 2.198m Displacement 1,223kg Draft 1.999m
CLASS Class ESSE 850 Designer FELCI Builder PROTEUS YACHTS Series 01/2004, CIN CH-JSC00078K707 Age Date 03/2008 Age Allowance 0.455%	IMS Division Sportboat Dynamic All. 0.001% Fwd Accom. No Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex 0.50 Carbon Rudder No Light Stanchions	IMSL 7.968m VCGD -0.313m Sink 9.83kg/mm RL 7.500m VCGM -0.306m WS 12.99m² LSM0 7.487m Displacement/Length ratio 2.9141
COMMENTS ONE-DESIGN CLUB CERTIFICATE KLASSENVORSCHRIFT 2009	Water Ballast 0 Trim Tab No BLR Index 0.0000	CENTERBOARD N/A
PROPELLER Type No Propeller		
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	594.4	670.1
Time on Time	1.0094	1.0074
Triple Number	Low Medium High	Low Medium High
Time on Distance	663.3 547.6 486.7	848.3 680.0 593.1
Time on Time	1.0177 1.2326 1.3870	0.7957 0.9927 1.1380